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Approved for use through 09/30/2000. OMB 0551-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 219.39285X00 First Inventor or Application Identifier Gary L. McAlpine Title See 1 in Addendum

Express Mail Label No.

APPLICATION ELE		ADDE			ommissioner for Pate Application	nts
See MPEP chapter 600 concerning utili	ty patent application contents.	7,007			1. DC 20231	F F
1. X * Fee Transmittal Form (Submit an original and a du	(e.g., PTO/SB/17) plicate for fee processing)	5.	Microfiche Comp	outer Pro	ogram <i>(Appendix)</i>	575
2. X Specification (preferred arrangement set i	[Total Pages 40 ]		otide and/or Ami <u>plicabl</u> e, <i>all nece</i> s		Sequence Submissi	on: 55
- Descriptive title of the I		a.	Compute	r Reada	able Copy	40
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- Background of the Inve	ntion	Α.	CCOMPANYIA	IG AD	PLICATION PART	
- Brief Summary of the Ir	vention					
- Brief Description of the	Drawings (if filed)				er sheet & documen	t(s))
- Detailed Description			37 C.F.R.§3.73(b When there is ar			-
- Claim(s) - Abstract of the Disclosu	120	9.	English Translati	on Docu	ument (if applicable)	
3. X Drawing(s) (35 U.S.C. 1		17()	nformation Disck		Copies of Citations	
4. Oath or Declaration	[Total Pages 4 ]		Preliminary Amer		Julia Giationa	1
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·——	risional with Box 16 completed) NOF INVENTOR(S)	13. 8	Statement(s)	Stat	tement filed in prior a tus still proper and d	application esired
	tatement attached deleting		PTO/SB/09-12) Certified Copy of			
	named in the prior application,		if foreign priority			
	R. §§ 1.63(d)(2) and 1.33(b).	15. C	Other:	***********	***************************************	
* NOTE FOR ITEMS 1 & 13 IN ORDER TO FEES, A SMALL ENTITY STATEMENT IS R IF ONE FILED IN A PRIOR APPLICATION	EQUIRED (37 C.F.R. § 1.27), EXCEPT		***************************************	•••••••••••		•••••
16. If a CONTINUING APPLICAT	ION check appropriate box and a					·····
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FOR CONTINUATION OF DIVISIONAL A	PPS only: The entire disclosure	of the prior app	<i>Group / Art l</i> lication, from whi	ch an oa	th or declaration is su	pplied
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Name (Print/Type) David C.	orley )	Registra	ation No. (Attorney/A	gent)	38,694	$\overline{}$
signature MMM	Wh			Date	March 29, 20	001

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## Attachment to PTO/SB/05 (4/98) Utility Patent Application Transmittal

1. METHOD AND APPARATUS FOR A TRAFFIC OPTIMIZING MULTI-STAGE SWITCH FABRIC NETWORK

PTO/SB/17 (12/99)
Approved for use through 09/30/2000. OMB 0651-0032
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## TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT

WARNING:

**(\$)** 1 ,592.00

Complete if Known				
Application Number	New Application			
Filing Date	March 29, 2001			
First Named Inventor	Gary L. McAlpine			
Examiner Name	Unassigned			
Group / Art Unit	Unassigned			
Attorney Docket No.	219.39285X00			

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  Deposit	3. ADDITIONAL FEES Large Entity Small Entity Fee	Fee Paid			
Account Number 01-2135	Code (\$) Code (\$)  105 130 205 65 Surcharge - late filing fee or oath	0.00			
Deposit	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.	0.00			
Account Name ATS&K, LLP	139 130 139 130 Non-English specification	0.00			
Charge Any Additional Fee Required	147 2,520 147 2,520 For filing a request for reexamination	0.00			
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2. X Payment Enclosed: Check Money X Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	0.00			
	115 110 215 55 Extension for reply within first month	0.00			
FEE CALCULATION	116 380 216 190 Extension for reply within second month	0.00			
1. BASIC FILING FEE	117 870 217 435 Extension for reply within third month	0.00			
Large Entity Small Entity Fee Fee Fee Fee Description	118 1,360 218 680 Extension for reply within fourth month	0.00			
Code (\$) Code (\$) Fee Paid	128 1,850 228 925 Extension for reply within fifth month	0.00			
101 690 201 345 Utility filing fee 710.00	119 300 219 150 Notice of Appeal	0.00			
106 310 206 155 Design filing fee 107 480 207 240 Plant filing fee	120 300 220 150 Filing a brief in support of an appeal	0.00			
107 480 207 240 Plant ming fee	121 260 221 130 Request for oral hearing	0.00			
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding	0.00			
	140 110 240 55 Petition to revive - unavoidable	0.00			
SUBTOTAL (1) (\$) 710.00	141 1,210 241 605 Petition to revive - unintentional	0.00			
2. EXTRA CLAIM FEES	142 1,210 242 605 Utility issue fee (or reissue)	0.00			
Fee from  Extra Claims below Fee Paid	143 430 243 215 Design issue fee	0.00			
Total Claims 49 -20** = 29 × 18 = 522	144 580 244 290 Plant issue fee	0.00			
Independent 7 - 3** = 4 × 80 = 320	122 130 122 130 Petitions to the Commissioner	0.00			
Multiple Dependent =0	123 50 123 50 Petitions related to provisional applications	0.00			
**or number previously paid, if greater; For Reissues, see below Large Entity Small Entity	126 240 126 240 Submission of Information Disclosure Stmt	0.00			
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	property (times number of properties)	40.00			
103 18 203 9 Claims in excess of 20 102 78 202 39 Independent claims in excess of 3	146 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a))	0.00			
104 260 204 130 Multiple dependent claim, if not paid	149 690 249 345 For each additional invention to be examined (37 CFR § 1.129(b))	0.00			
109 78 209 39 **Reissue independent claims over original patent	Other fee (specify)	0.00			
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)	0.00			
SUBTOTAL (2) (\$) 842.00	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40				
SUBMITTED BY	Complete (if applicable)				
Name (Print/Type) David C. Oren	(Attorney/Agent) 38,694				
Signature	Date March 29	2001			

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